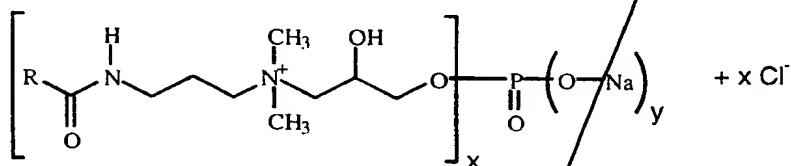


Claims

1. A body or hair cleansing composition comprising
- (a-1) one or more antifungals inhibiting fungal ergosterol biosynthesis as a first active ingredient,
- (a-2) a synthetic amphoteric phospholipid as a second active ingredient, and
- (b) art-known body or hair cleansing product ingredients as a carrier.
2. A composition according to claim 1 wherein the antifungal inhibiting fungal ergosterol biosynthesis is an azole selected from the group comprising ketoconazole, econazole, elubiol, miconazole, itraconazole, fluconazole, or a mixture thereof, or is an allylamine selected from the group comprising terbinafine, naftifine, or a mixture thereof.

3. A composition according to claim 2 wherein the phospholipid has the formula



wherein R represents a straight, saturated, mono-unsaturated or poly-unsaturated C7-19 alkyl group ; x represents 1, 2 or 3 and $x + y = 3$; and mixtures thereof.

4. A composition according to claim 1, 2 or 3 wherein the first and the second active ingredients are present in quantities producing a mutual synergistic effect on the inhibition of the growth of *Malassezia furfur*.

5. A composition according to any one of the preceding claims wherein the first active ingredient is present in an amount ranging from about 0.1 % to about 2 % (w/w) and the second active ingredient is present in an amount ranging from about 0.04 % to about 10 % (w/w), the amount of the latter being expressed as weight of phospholipid.

6. A composition according to any one of the preceding claims formulated as a shampoo.

- 5 *Sub 7*
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7. A shampoo according to claim 6 wherein the art-known shampoo ingredients comprise one or more of a surfactant, a foaming agent, a thickener sufficient to give the final formulation a viscosity in the range of 4,000 to 9,000 mPa.s at room temperature, a preservative, an anti-oxidant, and acid or base or buffer sufficient to give the shampoo a pH in the range of from about 4 to about 10.
- 10 8. A shampoo according to claim 7 comprising one or more surfactants selected from the group comprising sodium C14-16 olefin sulfonates, sodium lauryl sulfate, sodium laureth sulfate, cocamidopropylamine oxide, lauryl amine oxide, lauramido DEA, cocamidopropyl betaine, lauryl dimethyl betaine, cocodimethyl sulphopropyl betaine, sodium cocoyl sarcosinate, disodium oleamido MIPA sulfosuccinate, disodium cocamido MIPA sulfosuccinate, disodium laureth sulfosuccinate, cocoamphocarboxyglycinate, disodium oleamido MEA sulfosuccinate, amine glycinate, amine propionates and amine sultaines, and mixtures thereof.
- 15 9. A shampoo according to claim 7 wherein the foaming agent is selected from the group of fatty acid mono- and di- alkanolamides consisting of cocamide MEA, cocamide DEA, oleamide MEA, oleamide DEA and mixtures thereof.
- 20 *9* 10. A shampoo according to claim *6* 7 wherein the antioxidant is butylated hydroxytoluene or butylated hydroxyanisole employed in an amount of about 0.01 to about 1 % (w/w).
- 25 *10* 11. A shampoo according to claim *6* 7 further comprising a conditioner.
- 11* 12. A shampoo according to claim *6* 7 further comprising one or more pearlizing agents selected from the group consisting of ethylene glycol distearate, ethylene glycol monostearate and mixtures thereof.
- 30 *12* 13. A shampoo according to claim *6* 7 further comprising one or more fragrances and one or more colorants.
- 13* 14. A process for preparing a shampoo formulation as defined in *claim 1* ~~any one of the preceding claims~~ comprising the steps of :
- 35 (a) heating a solution of thickener and deionized water,

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(b) mixing the surfactants, the foaming agent and optionally the pearlizing agent with the solution of (a),

(c) ~~mixing the BHT with the solution of (b),~~

(d) mixing the antifungal with the solution of (c),

5 (e) dispersing the phospholipid in the mixture of (d),

(f) allowing the suspension of (e) to cool somewhat and mixing therewith the preservative(s), the sodium chloride for thickening to the required viscosity, and optionally the conditioner, the fragrance(s) and colorant(s),

10 (g) adding acid, base or buffer to the solution of (f) to yield a pH in the range of 4 to 10, and

(h) adding deionized water to the solution of (g) to 100%.

add
C₃ 7

add
E₃ 7